

What is claimed:

1. In a communication system, the communication system providing real-time communication service to a plurality of subscribers, wherein a first subscriber is in communication with a second subscriber, a method for routing a real-time communication message based on a subscriber profile comprising:

receiving a real-time communication message from the first subscriber;

retrieving a subscriber profile associated with the second subscriber, the subscriber profile including operating information associated with a wireless device operated by the second subscriber;

arranging the real-time communication message for transmission to the second subscriber based on the subscriber profile; and

transmitting the arranged real-time communication message to the second subscriber.

2. The method of claim 1, wherein receiving a real-time communication message from the first subscriber comprises receiving one of a voice message, a textual message, an image file, a video file and an audio file from the first subscriber.

3. The method of claim 1, wherein retrieving a subscriber profile associated with the second subscriber comprises retrieving a subscriber profile including operating information associated with one of a cellular telephone, a pager, and an electronic planner operated by the second subscriber.

4. The method of claim 1, wherein retrieving a subscriber profile associated with the second subscriber comprises retrieving a subscriber profile including one of resource information, preference information and time-stamp parameter associated with a wireless device operated by the second subscriber.

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5. The method of claim 1, wherein retrieving a subscriber profile associated with the second subscriber comprises retrieving a subscriber profile including one of an operating format and a preference format associated with a wireless device operated by the second subscriber, and wherein the operating format and the preference format comprise one of a voice message format, a textual message format, an image file format, a video file format, an audio file format and a language format.

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6. The method of claim 1, wherein arranging the real-time communication message based on the subscriber profile comprises converting the real-time communication message to a preference format for transmission to the second subscriber, and wherein the preference format is associated with a wireless device operated by the second subscriber.

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7. The method of claim 1, wherein arranging the real-time communication message for transmission to the second subscriber based on the subscriber profile comprises converting the real-time communication message from a first format to a second format for transmission to the second subscriber, and wherein the first and second formats comprise one of a voice message format, a textual message format, an image file format, a video file format, an audio file format and a language format.

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8. The method of claim 1, wherein arranging the real-time communication message for transmission to the second subscriber based on the subscriber profile comprises converting the real-time communication message from a first format to a second format in response to a subscriber input, and wherein the subscriber input
5 comprises an input via a numeric keypad, an alphanumeric keypad, a touch-sensitive display, and a microphone.

9. The method of claim 1, wherein arranging the real-time communication message for transmission to the second subscriber based on the subscriber profile
10 comprises one of converting the real-time communication message from a voice message format to a textual message format for transmission to the second subscriber and converting the real-time communication message from a textual message format to a voice message format for transmission to the second subscriber.

10. The method of claim 1, wherein arranging the real-time communication message for transmission to the second subscriber based on the subscriber profile
15 comprises converting the real-time communication message from a graphics interface file (GIF) format to a wireless bitmap (WBMP) format for transmission to the second subscriber.

11. The method of claim 1, wherein the arranging the real-time communication message for transmission to the second subscriber based on the subscriber profile comprises arranging a first component of the real-time communication message
20 for transmission to a first wireless device operated by the second subscriber and a second component of the real-time communication message for transmission to a second wireless
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device operated by the second subscriber, and wherein the first component being in a first format and the second component being in a second format.

12. The method of claim 1, wherein transmitting the arranged real-time communication message to the second subscriber comprises transmitting a first component of the real-time communication message to a first wireless device operated by the second subscriber and a second component of the real-time communication message to a second wireless device operated by the second subscriber.

13. The method of claim 1, wherein the real-time communication service comprises one of instant messaging service and group chat service.

14. In a communication system, the communication system providing real-time communication service to a plurality of subscribers, wherein a first subscriber is in communication with a second subscriber, and wherein a communication network is adapted to route a real-time communication message based on a subscriber profile, the communication network comprising:

a gateway;

a memory adapted to store a plurality of subscriber profiles;

a communication server coupled to the gateway and the memory, the communication server being operable to receive a real-time communication message from a first subscriber via the gateway,

the communication server being operable to retrieve a subscriber profile associated with a second subscriber from the memory, the subscriber profile including

operating information associated with a wireless device operated by the second subscriber,

the communication server being operable to arrange the real-time communication message for transmission to the second subscriber based on the subscriber profile, and

5 the communication server being operable to transmit the real-time communication message to the second subscriber.

15. The communication network of claim 14, wherein the real-time communication message comprises one of a voice message, a textual message, an image file, a video file, and an audio file.

16. The communication network of claim 14, wherein the real-time communication message further comprises a first component being in a first format and a second component being in a second format, and wherein the first format and the second format comprise one of a voice message format, a textual message format, an image file format, a video file format, an audio file format and a language format.

17. The communication network of claim 14, wherein the operating information comprises operating information associated with one of a cellular telephone, a pager, and an electronic planner operated by the second subscriber.

18. The communication network of claim 14, wherein the operating information comprises one of resource information, preference information and a time-stamp parameter associated with a wireless device operated by the second subscriber.

19. The communication network of claim 14, wherein the operating information comprises one of an operating format and a preference format associated with a wireless device operated by the second subscriber, and wherein the operating format and the preference format comprise one of a voice message format, a textual message format, an image file format, a video file format, an audio file format and a language format.

20. The communication network of claim 14, wherein the gateway comprises a wireless application protocol (WAP) gateway.

21. The communication network of claim 14, wherein the communication network comprises an Internet Protocol (IP) network.

22. The communication network of claim 14, wherein the real-time communication service comprises one of instant messaging service and group chat service.

23. In a communication system for providing real-time communication service to a plurality of subscribers, wherein a first subscriber is in communication with a second subscriber, and wherein a server operates in accordance to a computer program embodied on a computer-readable medium for routing a real-time communication message based on a subscriber profile, the computer program comprising:

a first routine that directs the server to receive a real-time communication message from the first subscriber;

a second routine that directs the server to retrieve a subscriber profile associated with the second subscriber, the subscriber profile including operating information associated with a wireless device operated by the second subscriber;

a third routine that directs the server to arrange the real-time communication message for transmission to the second subscriber based on the subscriber profile; and

a fourth routine that directs the server to transmit the arranged real-time communication message to the second subscriber.

24. The computer program of claim 23; wherein the first routine comprises a routine that directs the server to receive one of a voice message, a textual message, an image file, a video file and an audio file from the first subscriber.

25. The computer program of claim 23, wherein the second routine comprises a routine that directs the server to retrieve a subscriber profile including operating information associated with one of a cellular telephone, a pager, and an electronic planner operated by the second subscriber.

26. The computer program of claim 23, wherein the second routine comprises a routine that directs the server to retrieve a subscriber profile including one of resource information, preference information and a time-stamp parameter associated with a wireless device operated by the second subscriber.

27. The computer program of claim 23, wherein the second routine comprises a routine that directs the server to retrieve a subscriber profile including one of an

operating format and a preference format associated with a wireless device operated by the second subscriber.

28. The computer program of claim 23, wherein the third routine comprises a
5 routine that directs the server to convert the real-time communication message to a preference format associated with a wireless device operated by the second subscriber.

29. The computer program of claim 23, wherein the third routine comprises a
routine that directs the server to convert the real-time communication message from a
10 first format to a second format for transmission to the second subscriber, and wherein the first and second formats comprise one of a voice message format, a textual message format, an image file format, a video file format, an audio file format and a language format.

30. The computer program of claim 23, wherein the third routine comprises a
15 routine that directs the server to convert the real-time communication message from a first format to a second format in response to a subscriber input, and wherein the subscriber input comprises an input via a numeric keypad, an alphanumeric keypad, a touch-sensitive display, and a microphone.

31. The computer program of claim 23, wherein the third routine comprises a
20 routine that directs the server to arrange a first component of the real-time communication message for transmission to a first wireless device operated by the second subscriber and a second component of the real-time communication message for transmission to a

second wireless device operated by the second subscriber, and wherein the first component being in a first format and the second component being in a second format.

5 32. The computer program of claim 23, wherein the fourth routine comprises a routine that directs the server to transmit a first component of the real-time communication message to a first wireless device operated by the second subscriber and a second component of the real-time communication message to a second wireless device operated by the second subscriber.

10 33. The computer program of claim 23, wherein the real-time communication service comprises one of instant messaging service and group chat service.

15 34. The computer program of claim 23, wherein the medium comprises one of paper, a programmable gate array, application specific integrated circuit, erasable programmable read only memory, read only memory, random access memory, magnetic media, and optical media.